

Attorney Docket No. 1572.1182

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Young-il CHO

Application No.: TO BE ASSIGNED

Group Art Unit: TO BE ASSIGNED

Filed: November 21, 2003

Examiner:

For: TRANSPORT SYSTEM AND METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a. ☒ Form PTO-1449.
  - 1b. ☒ Copies of IDS citations.
  - 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
  - 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
  - 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
2. ☒ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)


- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
- 2b. ☐ set forth in the application.

- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☒ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: November 21, 2003  
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By:   
Michael D. Stein  
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|   |   |  |
|---|---|--|
| FORM PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>LIST OF REFERENCES CITED BY APPLICANT</b><br><br><i>(Use several sheets if necessary)</i> | ATTORNEY DOCKET NO.<br><b>1572.1182</b>     | APPLICATION NO.<br><b>TO BE ASSIGNED</b> |
|   | FIRST NAMED INVENTOR<br><b>Young-il CHO</b> |  |
|   | FILING DATE<br><b>November 21, 2003</b>     | GROUP ART UNIT<br><b>TO BE ASSIGNED</b>  |

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE | NAME | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|------|------|-------|---------------|----------------|
|                     | AA |                 |      |      |       |               |                |
|                     | AB |                 |      |      |       |               |                |
|                     | AC |                 |      |      |       |               |                |
|                     | AD |                 |      |      |       |               |                |

**FOREIGN PATENT DOCUMENTS**

|  | DOCUMENT<br>NO. | DATE      | COUNTRY    | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|--|-----------------|-----------|------------|-------|---------------|-----------------------|
|  | AE              | 1991-1567 | 1/31/1991  | Korea |               | X                     |
|  | AF              | 1993-7778 | 5/20/1993  | Korea |               | X                     |
|  | AG              | 10-223349 | 7/9/1999   | Korea |               | X                     |
|  | AH              | 10-252208 | 1/17/2000  | Korea |               | X                     |
|  | AI              | 10-298765 | 6/4/2001   | Korea |               | X                     |
|  | AJ              | 10-347191 | 7/22/2002  | Korea |               | X                     |
|  | AK              | 10-347192 | 7/22/2002  | Korea |               | X                     |
|  | AL              | 4-340607  | 11/27/1992 | Japan |               | X                     |
|  | AM              | 6-83445   | 3/25/1994  | Japan |               | X                     |
|  | AN              | 6-289929  | 10/18/1994 | Japan |               | X                     |
|  | AO              | 7-160333  | 6/23/1995  | Japan |               | X                     |

**OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

|  |                 |                            |
|--|-----------------|----------------------------|
| AP   |                 |                            |
| EXAMINER   | /Scott Jarrett/ | DATE CONSIDERED 04/29/2008 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |                            |

**ATTACHMENT 1(e)**

|  |   |  |
|--|---|--|
| <b>EXPLANATIONS OF RELEVANCY<br/>OF REFERENCES</b> | ATTORNEY DOCKET NO.<br><b>1572.1182</b>     | APPLICATION NO.<br><b>TO BE ASSIGNED</b> |
|  | FIRST NAMED INVENTOR<br><b>Young-il CHO</b> |  |
|  | FILING DATE<br><b>November 21, 2003</b>     | GROUP ART UNIT<br><b>TO BE ASSIGNED</b>  |

Patent No.: KR 1991-1507

Date: January 31, 1991

Related to transport system and method thereof

Patent No.: KR 1993-7778

Date: May 20, 1993

Related to transport system and method thereof

Patent No.: KR 10-223349

Date: July 9, 1999

Related to transport system and method thereof

Patent No.: KR 10-252208

Date: January 17, 2000

Related to transport system and method thereof

Patent No.: KR 10-298765

Date: June 4, 2001

Related to transport system and method thereof

Patent No.: KR 10-347191

Date: July 22, 2002

Related to transport system and method thereof

Patent No.: KR 10-347192

Date: July 22, 2002

Related to transport system and method thereof

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.J./

Patent No.: JP 4-340607

Date: November 27, 1992

Related to transport system and method thereof

Patent No.: JP 6-83445

Date: March 25, 1994

Related to transport system and method thereof

Patent No.: JP 6-289929

Date: October 18, 1994

Related to transport system and method thereof

Patent No.: JP 7-160333

Date: June 23, 1995

Related to transport system and method thereof